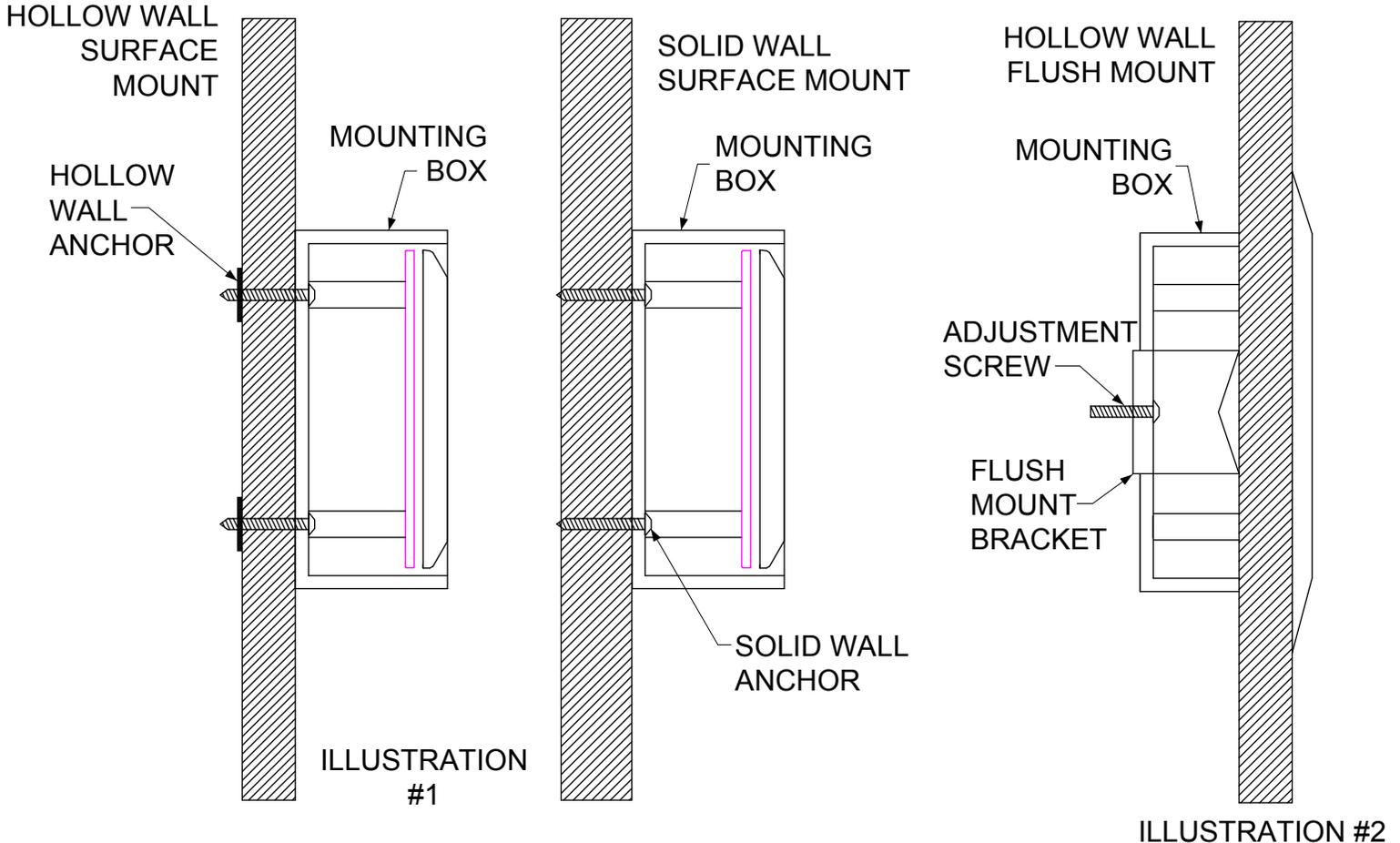# SDC Security Door Controls

801 Avenida Acaso, Camarillo, Ca. 93012 • (805) 494-0622 •
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INSTALLATION INSTRUCTIONS
480-4RFB / 480-4RSB & 480-6RFB / 480-6RSB
SURFACE/FLUSH MOUNT BOX FOR
4-1/2" & 6" DIAMETER SWITCHES

CROSS SECTIONAL VIEWS

HOLLOW WALL SURFACE MOUNT

HOLLOW WALL ANCHOR

MOUNTING BOX

SOLID WALL SURFACE MOUNT

MOUNTING BOX

SOLID WALL ANCHOR

ILLUSTRATION #1

HOLLOW WALL FLUSH MOUNT

MOUNTING BOX

ADJUSTMENT SCREW

FLUSH MOUNT BRACKET

ILLUSTRATION #2

Parts included with mounting boxes: >Black ABS surface or flush mount box >Transmitter mounting pins >9V battery mounting clip >Mounting instructions >Weather resistant gasket (optional)

480-4RSB & 480-6RSB SURFACE MOUNT: Hollow Wall or Solid Wall (illustration #1) 1] Drill pilot holes in mounting box (placement indications are in box). 2] Drill pilot holes in mounting surface. 3] Insert appropriate fastener (screw, toggle, etc.) through box and into mounting surface; tighten. 4] Complete installation of switch.

480-4RFB & 480-6RFB FLUSH MOUNT: Hollow Wall ONLY (illustration #2) 1] Cut access hole into mounting surface: 5-1/2" dia. for 4-1/2" round box – 6-1/2" dia. for 6" round box. 2] Insert box into the hole. 3] Utilize the two phillips head screws to tighten silver hanger to the mounting surface. 4] Complete installation of the switch.

Any suggestions or comments to this instruction or product are welcome. Please contact us through our website or email engineer@sdcsecurity.com
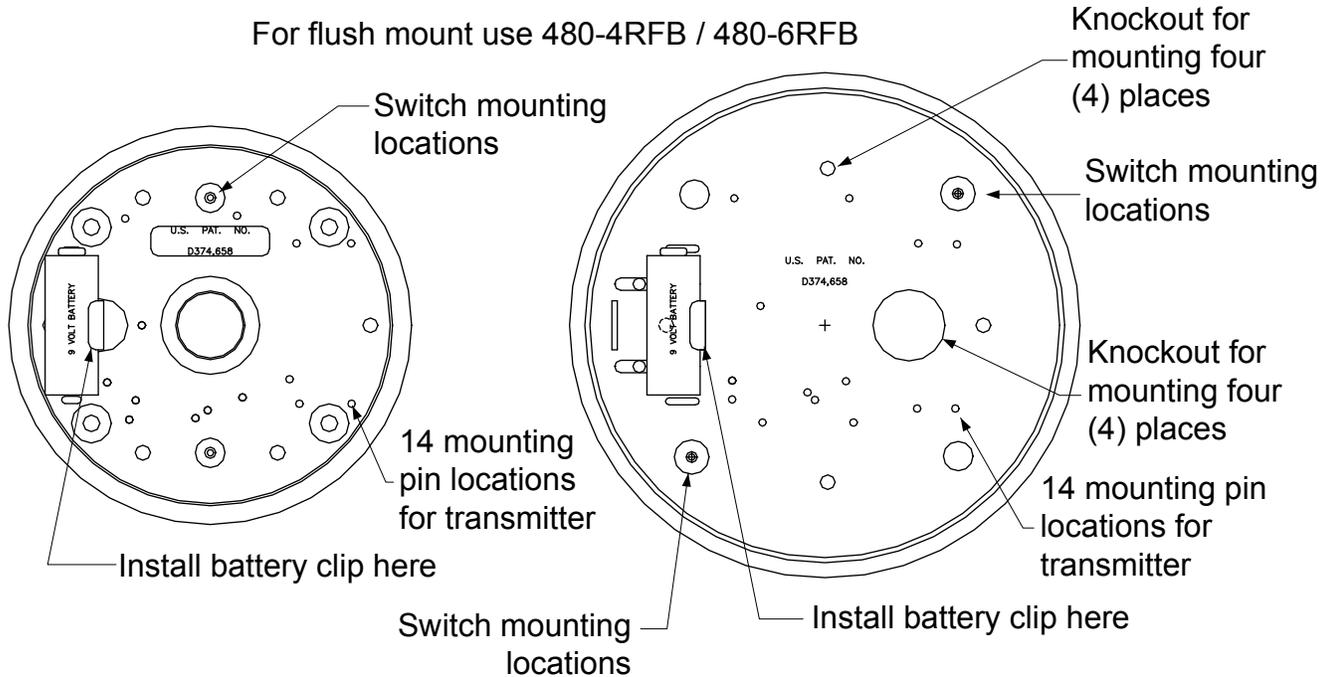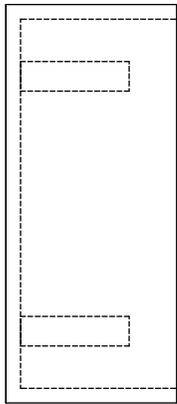
480-4RSB

5" Diameter x 2-1/8" Height
(127mm x 55mm)
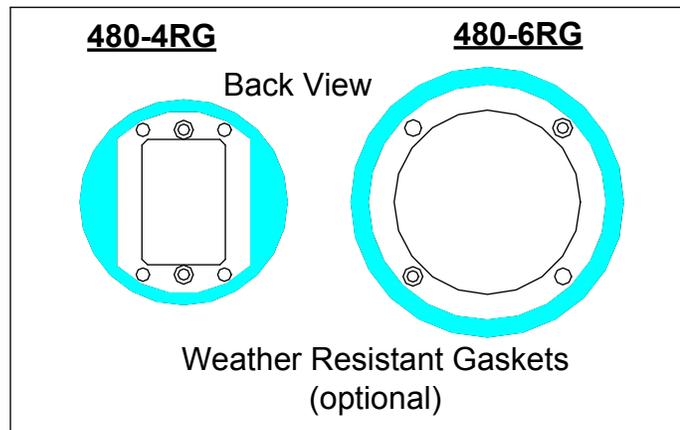1-7/8" inside depth (48mm)
Used with 4-1/2" round switches

480-6RSB

6-7/16"" Diameter x 2-1/8" Height
(164mm x 55mm)
1-7/8" inside depth (48mm)
Used with 6" round switches

For flush mount use 480-4RFB / 480-6RFB

Switch mounting locations

U.S. PAT. NO.
D374,658

9 VOLT BATTERY

14 mounting pin locations for transmitter

Install battery clip here

Knockout for mounting four (4) places

Switch mounting locations

U.S. PAT. NO.
D374,658

9 VOLT BATTERY

Knockout for mounting four (4) places

14 mounting pin locations for transmitter

Switch mounting locations

Install battery clip here

- Surface mount black ABS material for wireless or hard-wired applications

- Repositionable mounting pins for transmitter placement

- Weather resistant gasket (optional)

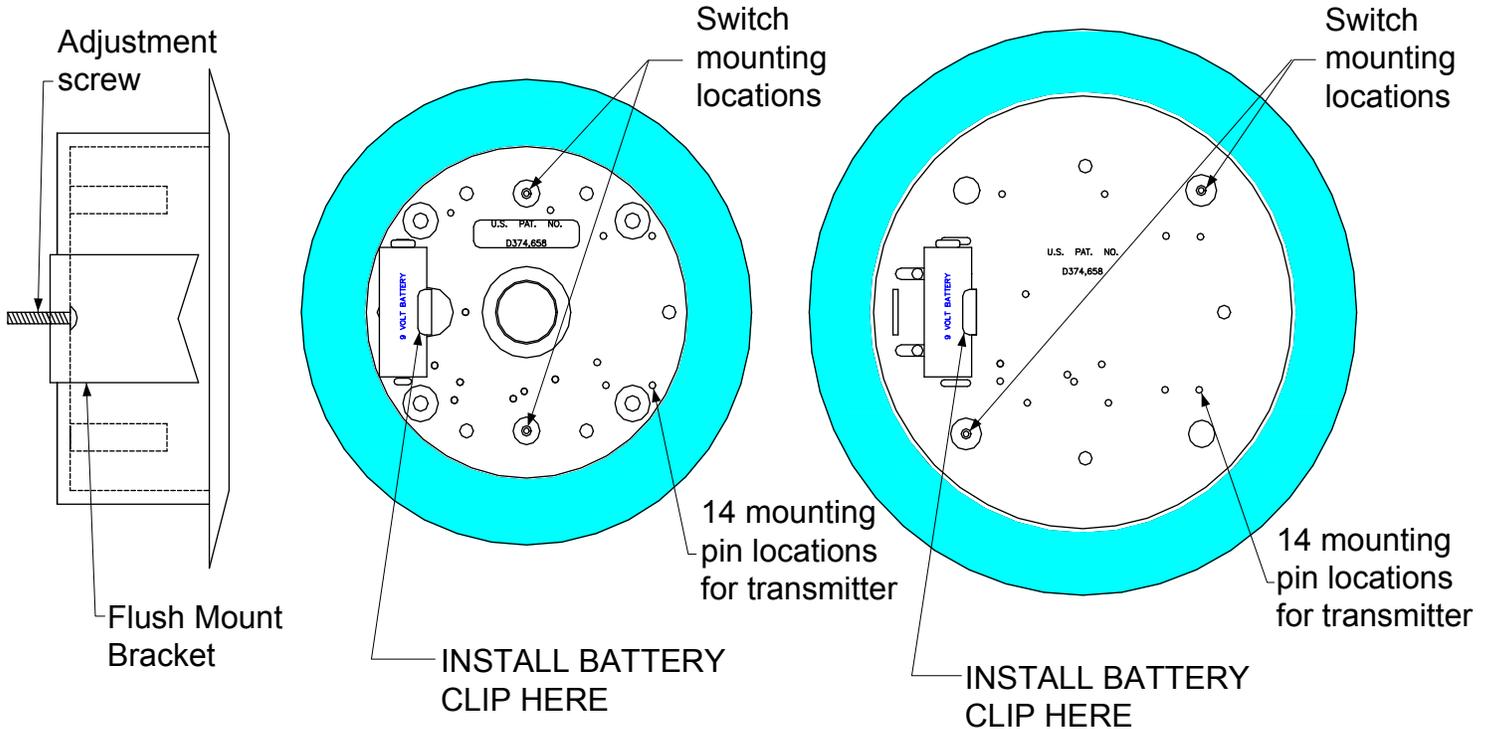**480-4RG used with 480-4RSB**
480-6RG used with 480-6RSB

480-4RG   480-6RG

Back View

Weather Resistant Gaskets
(optional)

480-4RFB

6-3/8" Diameter x 2-1/8" Height
(162mm x 55mm)
1-7/8" inside depth (48mm)
Used with 4-1/2" round switches

480-6RFB

7-3/4" Diameter x 2-1/8" Height
(197mm x 55mm)
1-7/8" inside depth (48mm)
Used with 6" round switches

For surface mount use 480-4RSB / 480-6RSB

Adjustment screw

Flush Mount Bracket

Switch mounting locations

INSTALL BATTERY CLIP HERE

14 mounting pin locations for transmitter

U.S. PAT. NO. D374,658

Switch mounting locations

INSTALL BATTERY CLIP HERE

14 mounting pin locations for transmitter

U.S. PAT. NO. D374,658

- Mounting bracket for hollow walls.

- Flush mount black ABS material for wireless or hard-wired applications;
  Wireless use requires RF Transparent walls.

- Repositionable mounting pins for transmitter placement.

- Weather resistant gasket (optional)

480-4RG used with 480-4RSB
480-6RG used with 480-6RSB

480-4RG   **480-6RG**

Back View

Weather Resistant Gaskets
(optional)